

## CLAIMS

### What is claimed is:

- 1 1. A method of simulating a second font utilizing a first font, comprising:  
2 stripping a first portion from the first font.
- 1 2. The method of claim 1 further comprising:  
2 stripping a second portion from the first font.
- 1 3. The method of claim 2 further comprising:  
2 displaying the second font.
- 1 4. The method of claim 3 further comprising:  
2 receiving an access request for the second font.
- 1 5. The method of claim 4 wherein:  
2 the first font comprises an 8x16 font.
- 1 6. The method of claim 5 wherein:  
2 the second font comprises an 8x14 font.
- 1 7. The method of claim 6 wherein:  
2 the first portion comprises a top line of the 8x16 font; and  
3 the second portion comprises a bottom line of the 8x16 font.

1       8. The method of claim 4 wherein:  
2       the first font comprises a 9x16 font;  
3       the second font comprises a 9x14 font;  
4       the first portion comprises a top line of the 9x16 font; and  
5       the second portion comprises a bottom line of the 9x16 font.

1       9. The method of claim 8 further comprising:  
2       copying the 9x16 font into memory.

1       10. The method of claim 7 further comprising:  
2       copying the 8x16 font into memory.

1       11. A machine-readable medium containing a plurality of executable instructions,  
2       which when executed on a processor cause said processor to perform a method  
3       of emulating a second font utilizing a first font, the method comprising:  
4       stripping a first portion from the first font; and  
5       stripping a second portion from the first font.

1       12. The machine-readable medium of claim 11 wherein the method further  
2       comprises:  
3       copying the first font into memory;  
4       receiving an access request for the second font; and  
5       displaying the second font.

1       13. The machine-readable medium of claim 12 wherein:  
2       the first font comprises a 9x16 font;  
3       the second font comprises a 9x14 font;  
4       the first portion comprises a top line of the 9x16 font; and  
5       the second portion comprises a bottom line of the 9x16 font.

1       14. The machine-readable medium of claim 12 wherein:  
2       the first font comprises a 8x16 font;  
3       the second font comprises a 8x14 font;  
4       the first portion comprises a top line of the 8x16 font; and  
5       the second portion comprises a bottom line of the 8x16 font.

1       15. An apparatus for emulating a second font utilizing a first font, comprising:  
2       means for stripping a first portion from the first font; and  
3       means for stripping a second portion from the first font.

1       16. The apparatus of claim 15 further comprising:  
2       means for copying the first font into memory;  
3       means for receiving an access request for the second font; and  
4       means for displaying the second font.

1       17. The apparatus of claim 16 wherein:  
2       the first font comprises a 9x16 font;  
3       the second font comprises a 9x14 font;  
4       the first portion comprises a top line of the 9x16 font; and  
5       the second portion comprises a bottom line of the 9x16 font.

1       18. The apparatus of claim 16 wherein:  
2       the first font comprises a 8x16 font;  
3       the second font comprises a 8x14 font;  
4       the first portion comprises a top line of the 8x16 font; and  
5       the second portion comprises a bottom line of the 8x16 font.

1       19. A system comprising:  
2       a processor;  
3       a first memory coupled to the processor; and  
4       the processor emulating a second font by stripping a first portion from a first font  
5       and stripping a second portion from the first font.

1       20. The system of claim 19 further comprising:  
2       a BIOS memory coupled to the processor; and  
3       the processor emulating the second font in response to instructions contained  
4       within the BIOS memory.

1       21. The system of claim 20 wherein:  
2       the processor further emulating the second font by receiving an access request  
3       for the second font and displaying the second font.

1       22. The system of claim 21 wherein:  
2       the processor further emulating the second font by copying the first font into the  
3       first memory.

1       23. The apparatus of claim 22 wherein:  
2       the first font comprises a 9x16 font;  
3       the second font comprises a 9x14 font;  
4       the first portion comprises a top line of the 9x16 font; and  
5       the second portion comprises a bottom line of the 9x16 font.

1       24. The apparatus of claim 22 wherein:  
2       the first font comprises a 8x16 font;  
3       the second font comprises a 8x14 font;  
4       the first portion comprises a top line of the 8x16 font; and  
5       the second portion comprises a bottom line of the 8x16 font.

1       25. A method of simulating a second font comprising a set of characters utilizing  
2       a first font comprising a set of characters, the method comprising:  
3       stripping a first portion from a first character of the first font.

1       26. The method of claim 25 further comprising:  
2       stripping a second portion from the first character of the first font.

1       27. The method of claim 26 further comprising:  
2       displaying the first character of the second font, the first character of the second  
3       font resulting from the stripping of the first portion and the stripping of the second  
4       portion.

1       28. The method of claim 27 further comprising:  
2       receiving an access request for the first character of the second font.

1        29. The method of claim 28 wherein:  
2            the first font comprises an 8x16 font.

1        30. The method of claim 29 wherein:  
2            the second font comprises an 8x14 font.

1        31. The method of claim 30 wherein:  
2            the first portion comprises a top line of each character of the 8x16 font; and  
3            the second portion comprises a bottom line of each character of the 8x16 font.

1        32. The method of claim 28 wherein:  
2            the first font comprises a 9x16 font;  
3            the second font comprises a 9x14 font;  
4            the first portion comprises a top line of each character of the 9x16 font; and  
5            the second portion comprises a bottom line of each character of the 9x16 font.

1        33. The method of claim 32 further comprising:  
2            copying the 9x16 font into memory.

1        34. The method of claim 31 further comprising:  
2            copying the 8x16 font into memory.